

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANTS:

Nobuo Higaki

APPLICATION NO.:

10/563,064

I.A. FILING DATE:

July 1, 2004

TITLE:

Contour Extraction Apparatus, Contour Extraction Method, and Contour

Extraction Program

EXAMINER:

Not Yet Known

GROUP ART UNIT:

Not Yet Known

ATTY. DKT. NO.:

24881-11101

	CERT	TIFICATE OF MA	AILING	
I hereby certify the	hat this correspondence is being o	leposited with the Unite	ed States Postal Service as first class mail in an	
envelope address	ed to: Mail Stop Missing Parts, 6	Commissioner For Pate	nts, P.O. Box 1450, Alexandria, VA 22313-1450, on	ı
the date shown b	elow:			
Dated:	6/7/06	By:	a.c. Smith	
		Albe	ert C. Smith, Reg. No.: 20,355	

MAIL STOP MISSING PARTS COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

RESPONSE TO NOTIFCATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

SIR:

Responsive to the Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) dated April 7, 2006, received in the above-identified patent application,

□ Enclosed are:

a copy of the Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US);

a copy of the English as filed	translation of the claims of the International Application
a copy of the English 19 Amendment	translation of the claims as amended in the PCT Article
payment in the amour	nt of \$130 for
application file	ing fee;
fee for additio	nal claims; and
I furnishing the earliest claimed pr	English translation later than 30 months from the iority date
Other:	
Applicant claims small entity	status under 37 C.F.R. § 1.27.
	Respectfully submitted, Nobuo Higaki
Dated: 6/7/06	By: Albert C. Smith, Reg. No.: 20,355 Fenwick & West LLP Silicon Valley Center 801 California Street Mountain View, CA 94041 Tel.: (650) 335-7296 Fax: (650) 938 5200



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 P.O. BOX 1450 Alexandra, Virginis 22313-1450

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.
10/563,064 Nobuo Higaki 24881-11101

INTERNATIONAL APPLICATION NO.

PCT/JP04/09325

Albert C Simth
Fenwick & West
Silicon Valley Center
801 California Street
Mountain View, CA 94041

RECEIVED

APR 1 3 2006

FENWICK & WEST LLP

 I.A. FILING DATE
 PRIORITY DATE

 07/01/2004
 07/01/2003

CONFIRMATION NO. 3669 371 FORMALITIES LETTER

OC00000018479337

Date Mailed: 04/07/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/29/2005
- Copy of the International Search Report filed on 12/29/2005
- Preliminary Amendments filed on 12/29/2005
- Information Disclosure Statements filed on 12/29/2005
- Oath or Declaration filed on 12/29/2005
- U.S. Basic National Fees filed on 12/29/2005
- Assignment filed on 12/29/2005
- Priority Documents filed on 12/29/2005
- Power of Attorney filed on 12/29/2005
- Specification filed on 12/29/2005
- Claims filed on 12/29/2005
- Abstracts filed on 12/29/2005
- Drawings filed on 12/29/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Translation of the application into English. The current translation of the application into English is defective
 as described below. Note a processing fee will be required if submitted later than 30 months from the
 priority date.
 - The number of claims in the International Application and the number of claims in the translation are not the same.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1'- ATTORNEY/APPLICANT COPY

The state of the s	<u> </u>						
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.					
10/563,064	РСТ/ЈР04/09325	24881-11101					

FORM PCT/DO/EO/905 (371 Formalities Notice)

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Express Mail Mailing Number (optional):

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EMARIS			App	olicati	on Number	10/56	3,064	,		•	
	•		I.A.	Filin	g Date	July	1, 200)4			
TRANS	MITTAL FOR	RM	Firs	First Named Inventor			Nobuo Higaki				
1	orrespondence during p iled application)	endency of	Gro	up A	rt Unit Number	Not Yet Known					
			Exa	mine	r Name	Not Yet Known					
Total Number of Pag	ges in This Submission	19	Atto	mey	Docket Number	24881-11101					
	ENCL	OSURES	(ct	necl	all that apply	y)					
Return Receipt Response to Note Assignment & Moderation Power of Attorn Application Dat Information Dis Request for Co Request for Co Amendment/Ret Status Request	expectation of the control of the co	ot O/SB/08A ces signment			lssue Fee Transr Letter to Chief Dr Formal Drawing(s	mittal raftspers s): s) of Figu ication to ication C 371 In 7 ited Offic ification of Cla illed on of clai	ore(s) [o Board of Missi The Uni of Miss The Uni ce (DO/ ce (DO aims of	ing Requited State EO/US) sing Recuited State I/EO/US	uire tes quire tes)	ments ements	
	SIGNAT	TURE OF	ATT	ORI (IEY OR AGEN	VT					
Signature:	Alband O Carrier S	0.0			smuth			(1)			
Attorney/Reg. No.:	Albert C. Smith, Reg.					Da	ated:	ر) م	<u> </u>	06	
CERTIFICATE OF MAILING I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.											
Signature:		211	<u>_ ^</u>		Smith	۷					
Typed or Printed Nar	ne: Albert C. Smith					Da	ated:	6	7(06	

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for FY 2006

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 130

Complete if Known						
Application Number 10/563,064						
I.A. Filing Date	July 1, 2004					
First Named Inventor	Nobuo Higaki					
Examiner Name	Not Yet Known					
Art Unit	Not Yet Known					
Attomov Docket No	24881-11101					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
□ Check □ Credit Card □ Money Order □ Other □ None □ Deposit Account:	3. AE	3. ADDITIONAL FEES					
Deposit Account Number 19-2555	Large	Entity	Small	Entity	Fee Description	Fee Paid	
Deposit Account Name Fenwick & West LLP	Fee Code	Fee (\$)	Fee Code	Fee (\$)			
The Commissioner is authorized to: (check all that apply)	1051	130	2051	65	Surcharge - late filing fee or oath or declaration		
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Charge all required fee(s) or any underpayment of fee(s) due	1053	130	1053	130	Non-English specification	130	
under 37 CFR §1.16 or §1.17 during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee to	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	<u></u>	
the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	120	2251	60	Extension for reply within first month		
1. BASIC FILING FEE	1252	450	2252	225	Extension for reply within second month		
Large Entity Small Entity	1253	1020	2253	510	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,590	2254	795	Extension for reply within fourth month		
Code (\$)	1255	2,160	2255	1,080	Extension for reply within fifth month		
 	1401 1402	500 500	2401	250 250	Notice of Appeal Filing a brief in support of an appeal	 	
	1402	1000	2402	500	Request for oral hearing		
	1451	1,510		1,510	Petition to institute a public use proceeding		
	1452	500	2452	250	Petition to revive - unavoidable		
\$ SUBTOTAL (1) (\$) 0	1453	1,500	2453	750	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,400	2501	700	Utility issue fee (or reissue)		
Extra Claims Fee from Fee Paid below	1502	800	2502	400	Design issue fee		
Total Claims x = x	1503	1100	2503	550	Plant issue fee		
Independent Claims X = X	1460		1460	_	Petitions to the Director		
Multiple Dependent	1807	50	1807	50	Processing fee for Provisional Applications		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 50 2202 25 Claims in excess of 20	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 200 2201 100 Independent claims in excess of 3	1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))		
1203 360 2203 180 Multiple dependent claim, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)		
1204 200 2204 100 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application		
1205 50 2205 25 **Reissue claims in excess of 20 and over original patent	Other fo	ee (specif	y)				
SUBTOTAL (2) (\$) 0					SUBTOTAL (3) (\$) 130		
or number previously paid, if greater; For Reissues, see above	Reduce	ed by Basic	Filing Fo	e Paid			

SUBMITTED BY					Complete (if applicable)			
Name (Print/Type)	Albert C. Smith	Registration No. (Attorney/Agent)	20,355		Telephone (650) 335-7296			
Signature		a.C. Smith		Date	6/7/06			

06/15/2006 GFREYI 00000130 10563064